



PACKAGING

2001 TRACY STREET
PITTSBURGH, PA 15233

CONFIDENTIAL

TECHNICAL DATA SHEET

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

Valspar Code: 31S16AA

CUSTOMER CODE:

FILM COLOR: Clear

TYPE: Alkyd

SUGGESTED USE: Interior Rust Inhibitor for Pails

SPECIFICATIONS (AS MANUFACTURED)	
VISCOSITY:	Gardner Holdt: Z1-Z3
107.70 SOLIDS (% by weight):	50.0 ± 1.0
WEIGHT PER U.S. GALLON (lbs):	7.50 ± 0.10
	VOC: 3.8 by ASTM D-2369
	ASTM SOLIDS (% by weight): 50.0
	ASTM SOLIDS (% by volume): 42.2
APPLICATION SUGGESTIONS	
SURFACE:	Cold Rolled Steel
PREPARATION:	Commercially Clean
COATING WEIGHT:	0.15-0.25 mils dry film thickness
METHOD:	Spray
THINNER:	Mineral Spirits (1/1 Mineral Spirits/31S16AA)
"WASH-UP":	MEK
BAKE (Time @ PMT):	10 minutes @ 380°F
SPECIAL INSTRUCTIONS:	
Blend 1/1 31S16AA/Mineral Spirits before use.	
Store between 0-120°F.	
Please refer to current Material Safety Data Sheet for proper handling.	
Properly applied and cured 31S16AA will have the following properties:	
MEK Double Rubs - 50	
Pencil Hardness - 6H minimum	
Direct Impact - 80 in. lb.	
This material is for rust inhibition only. This material is not to be considered for chemical resistance.	
Specifications are considered TENTATIVE until production history has been established.	
WHEN PROPERLY BAKED MEETS FDA 175.300?: Yes	SHELF LIFE: 12 Months @ 80°F
INTERNAL LUBRICANT?: No	
SUBMITTED TO:	SUBMITTED BY:
COMPANY: CLEVELAND STEEL CONTAINER	SALESPERSON: K.A. Calkins
ATTN: Scott Olson	PREPARED BY: M.L. Morris
	DATE: 2/15/2010

Version: 1
4.4.PKG.F6 REV 1